# VMware Migration to Nutanix

**Proven capability for successfully migrating your VMware ESXi environments to Nutanix AHV.**

## How it Works

An automated migration from VMware to Nutanix is very intuitive, simple, fast, and greatly reduces risk and cost of such a process. This automated operation is what we refer to as a virtual-to-virtual (V2V) migration without the complexities of file level transfers, devoid of any pre-tasks, configuration requirements, or agents to install.

In simple terms, Nutanix has made this process easy, thanks to extensive automation.

The V2V migration tool from Nutanix is called Nutanix Move, a lightweight virtual machine appliance that connects to your source vCenter to read the inventory of your vSphere ESXi virtual machines. Nutanix Move then allows you to create migration plans that essentially copy the vSphere ESXi virtual machines you select, in the background. This copy/synchronization is done completely in the background as bandwidth permits and can be done anytime or specific times of day. Once the virtual machines are synchronized between the VMware and Nutanix environments, you are given the opportunity to choose a cutover time and date where Nutanix Move will perform a final sync before switching from the source virtual machine on vSphere ESXi to the new target virtual machine running on Nutanix AHV. And because the target environment is running Nutanix AHV, the host can exist wherever you are consuming Nutanix, be it on premises, a hybrid architecture or the public cloud.

### We Are Nutanix Experts

No small business in the U.S. federal space has more Nutanix-certified engineers than Flywheel Data. We are uniquely capable to provide presales engineering, consultation, and services to plan and execute your VMware to Nutanix AHV migration as well as provide ongoing Nutanix management and planning expertise.
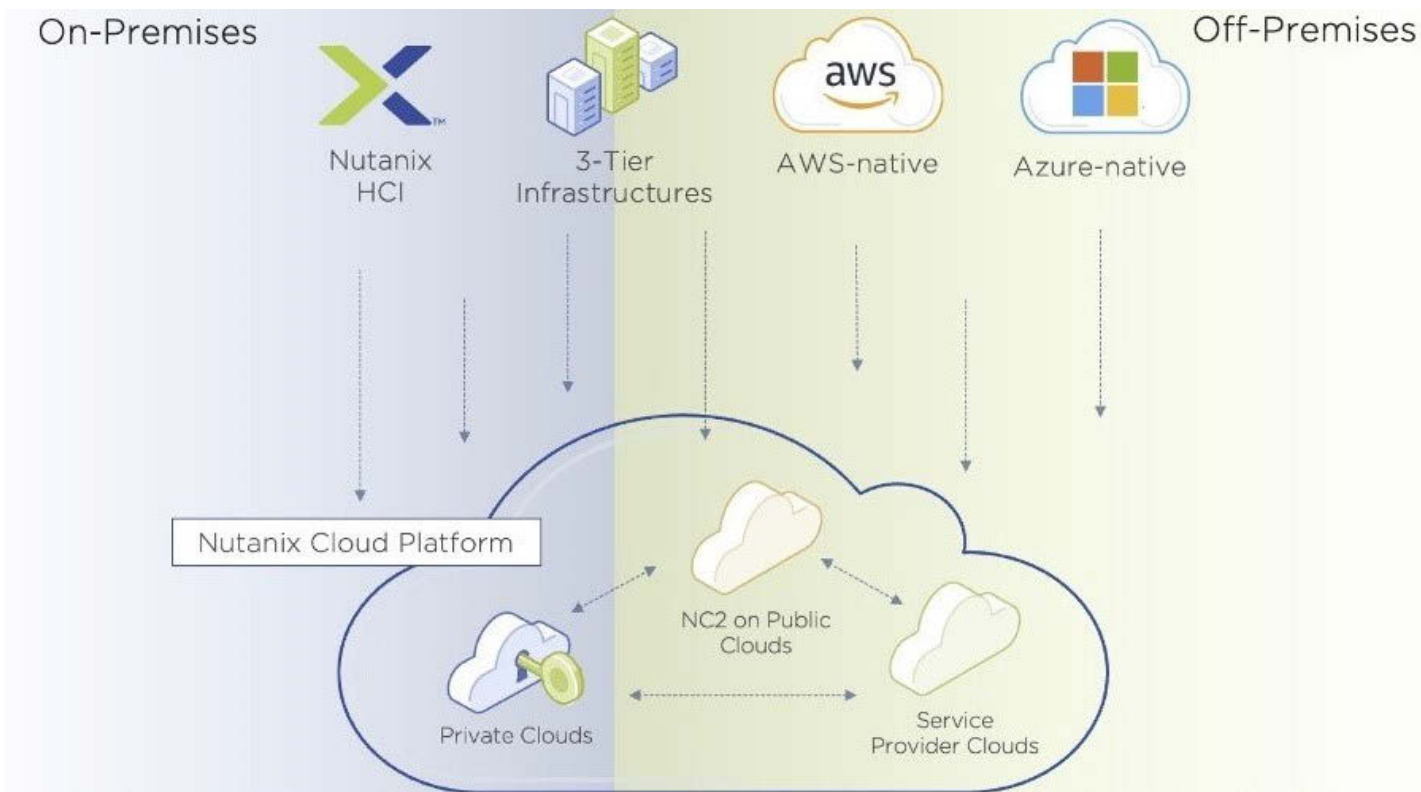
### What's Happening?

With the cost increases and uncertainty of future product direction government customers are seeing from Broadcom's purchase of VMware, many IT professionals are now tasked to find alternative virtualization solutions, and many are looking to Nutanix and their enterprise-grade hypervisor, called AHV, as a feature-rich option. Flywheel Data can help you successfully plan and execute a migration to this new environment.

### Why Nutanix?

If you plan to transition from VMware entirely to avoid the specter of rising costs and uncertainty, Nutanix offers similar capabilities in a modern platform suitable for all workloads.

As you transition from VMware to Nutanix, it becomes progressively easier to leverage NCM capabilities to manage the entire environment until the desired results are achieved.

Nutanix Move Source and Destination Environments

## Getting Started with VMware to Nutanix Migrations

If you are ready to get started on planning  your journey to a modern virtualization platform from Nutanix, Flywheel Data can help you plan and execute a successful migration. We will have you operational and compliant in the shortest time possible. If you're ready to learn more, contact Flywheel Data about a customized migration workshop to gain hands on familiarity.

## About Flywheel Data

Flywheel Data provides elite solution design, system integration, software development, and product resale for data-driven-organizations.

Based on our experiences with the US Government and top commercial companies; Flywheel Data recognizes that data and people are at the center of a successful, data-driven organization.

Our goal is to arm our clients with the right tools, platforms, and culture to accelerate data-driven insights.

If you'd like to learn more about our DevSecOps reference architecture, you can contact Flywheel Data by phone or email.

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